

Title (en)

PHASE SHIFTER, PHASE TRANSFORMATION UNIT, AND PHASE TRANSFORMATION METHOD

Title (de)

PHASENSCHIEBER, PHASENUMWANDLUNGSEINHEIT UND PHASENUMWANDLUNGSVERFAHREN

Title (fr)

DÉPHASEUR, UNITÉ DE TRANSFORMATION DE PHASE ET PROCÉDÉ DE TRANSFORMATION DE PHASE

Publication

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Application

**EP 22837833 A 20220609**

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Abstract (en)

The present invention relates to a phase shifter comprising: an operation unit connected to a plurality of phase transformation units to synchronize respective phases changed through the plurality of phase transformation units; a driving unit having a motor with a rotary shaft, a plurality of gears rotating interlinked with the rotary shaft, and a screw connected to any one of the plurality of gears to transmit power to the operation unit, the driving unit driving the operating unit through the motor, the plurality of gears, and the screw, wherein the screw is seated on a seating portion provided on an outer side of the motor, and pivotally rotates on the seating portion.

IPC 8 full level

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